SAFETY DATA SHEET

ARALDITE 2022 A

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name	: ARALDITE 2022 A
Product code	: 00052148
Product description	: Acrylate adhesive

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses		
Not available.		
Uses advised against	Reason	
Not available.	-	

1.3 Details of the supplier of the safety data sheet

Supplier	: Huntsman Advanced Materials (Europe)BVBA Everslaan 45 3078 Everberg / Belgium Tel.: +41 61 299 20 41 Fax: +41 61 299 20 40
e-mail address of person responsible for this SDS	: Global_Product_EHS_AdMat@huntsman.com

1.4 Emergency telephone number

Supplier	
Telephone number	: EUROPE: +32 35 75 1234 France ORFILA: +33(0)145425959 ASIA: +65 6336-6011 China: +86 20 39377888 Australia: 1800 786 152 New Zealand: 0800 767 437 USA: +1/800/424.9300

2.1 Classification of the sub	stance or mixture
Product definition	: Mixture
Classification according to	Directive 1999/45/EC [DPD]
The product is classified as	s dangerous according to Directive 1999/45/EC and its amendments.
Classification	: F; R11 Xi; R37/38 R43
Physical/chemical hazards	: Highly flammable.
Human health hazards	: Irritating to respiratory system and skin. May cause sensitisation by skin contact
See Section 16 for the full te	ext of the R phrases or H statements declared above.
	ailed information on health effects and symptoms.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements



ARALDITE 2022 A				2/1:
Date of printing	: 2	25 May 2011	MSDS no.	: 00052148
Date of issue	: 2	25 May 2011	Version	: 1.02
SECTION 2: Hazards	id	entification		
Hazard symbol or symbols	:			
Indication of danger	:	Highly flammable, I	rritant	
Risk phrases	:		able. respiratory system and skin. ensitisation by skin contact.	
Safety phrases	:	 S2- Keep out of the reach of children. S24- Avoid contact with skin. S37- Wear suitable gloves. S46- If swallowed, seek medical advice immediately and show this container or labe 		
Hazardous ingredients	:	methyl methacrylate maleic acid	e	
Supplemental label elements	:	Not applicable.		
Special packaging requirem	nen	<u>ts</u>		
Containers to be fitted with child-resistant fastenings	:	Not applicable.		
Tactile warning of danger	:	Yes, applicable.		
2.3 Other hazards				
Other hazards which do	1.1	Not available		

Other hazards which do : Not available. not result in classification

SECTION 3: Composition/information on ingredients

Substance/mixture	: Mixture				
			Classification		
Product/ingredient name	Identifiers	%	67/548/EEC	Regulation (EC) No. 1272/2008 [CLP]	Туре
methyl methacrylate	CAS: 80-62-6 Index: 607-035-00-6	30 - 60	F; R11 Xi; R37/38 R43	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Skin Sens. 1, H317 STOT SE 3, H335	[1] [2]
	CAS: 110-16-7 Index: 607-095-00-3	7 - 13	Xn; R22 Xi; R36/37/38 R43	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT SE 3, H335	[1]
			See section 16 for the full text of the R- phrases declared above	See Section 16 for the full text of the H statements declared above.	

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Type

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
 [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

Date of issue / Date of revision : 5/25/2011.

Conforms to Regulation	n (EC) No. 1907/2006 (REACH	I), Annex II - United Kingdor	m (UK)
ARALDITE 2022 A			3/13
Date of printing	: 25 May 2011	MSDS no.	: 00052148
Date of issue	: 25 May 2011	Version	: 1.02

SECTION 3: Composition/information on ingredients

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid I	measures
Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Eye contact	: May cause eye irritation.
Inhalation	: Irritating to respiratory system.
Skin contact	: Irritating to skin. May cause sensitisation by skin contact.
Ingestion	: Irritating to mouth, throat and stomach.
ver-exposure signs/	/symptoms
Eye contact	: No specific data.
nhalation	 Adverse symptoms may include the following: respiratory tract irritation coughing
Skin contact	 Adverse symptoms may include the following: irritation redness
ngestion	: No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician

: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

ו (EC) No. 1907/2006 (REACH	I), Annex II - United Kingdor	m (UK)
		4/1
: 25 May 2011	MSDS no.	: 00052148
: 25 May 2011	Version	: 1.02
	: 25 May 2011	

SECTION 4: First aid measures

Specific treatments

: Symptomatic treatment and supportive therapy as indicated. Following severe exposure the patient should be kept under medical review for at least 48 hours.

SECTION 5: Firefighting measures

5.1 Extinguishing media Suitable extinguishing media	: Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing media	: Do not use water jet.
5.2 Special hazards arising	rom the substance or mixture
Hazards from the substance or mixture	: Highly flammable liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.
Hazardous thermal decomposition products	: No specific data.
5.3 Advice for firefighters	
Special precautions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, pro	tective equipment and emergency procedures
For non-emergency personnel	: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also Section 8 for additional information on hygiene measures.
6.2 Environmental precautions	: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
6.3 Methods and materials fo	r containment and cleaning up
Small spill	: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor.

ARALDITE 2022 A	n (EC) No. 1907/2006 (REACH	i), Annex II - United Kingdol	m (UK) 5/1:		
Date of printing	: 25 May 2011	MSDS no.	: 00052148		
Date of issue	: 25 May 2011	Version	: 1.02		
SECTION 6: Accidental release measures					

Large spill	: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.
6.4 Reference to other sections	 See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
7.2 Conditions for safe storage, including any incompatibilities	: Store between the following temperatures: 2 to 8°C (35.6 to 46.4°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.
Storage hazard class Huntsman Advanced Materials	: Storage class 3, Flammable liquids
7.3 Specific end use(s)	
Recommendations	: Not available.
Industrial sector specific solutions	: Not available.

Conforms to Regulation	n (EC) No. 1907/2006 (REACH	I), Annex II - United Kingdor	m (UK)
ARALDITE 2022 A			6/13
Date of printing	: 25 May 2011	MSDS no.	: 00052148
Date of issue	: 25 May 2011	Version	: 1.02

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
methyl methacrylate	EH40/2005 WELs (United Kingdom (UK), 8/2007). STEL: 416 mg/m ³ 15 minute(s). STEL: 100 ppm 15 minute(s). TWA: 208 mg/m ³ 8 hour(s). TWA: 50 ppm 8 hour(s).

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.

Derived effect levels

No DELs available.

Predicted effect concentrations

No PECs available.

8.2 Exposure controls

Appropriate engineering controls	:	Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
Individual protection measur	es	
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.
Skin protection		
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Material of gloves for long term application (BTT>480min):	:	butyl rubber, Ethyl Vinyl Alcohol Laminate (EVAL)
Material of gloves for short term/splash application (10min <btt<480min): (BTT = Break Through Time)</btt<480min): 	:	nitrile rubber

Conforms to Regulation	n (EC) No. 1907/2006 (REACH	I), Annex II - United Kingdor	m (UK)	
ARALDITE 2022 A			:	7/13
Date of printing	: 25 May 2011	MSDS no.	: 00052148	
Date of issue	: 25 May 2011	Version	: 1.02	

SECTION 8: Exposure controls/personal protection

	Use gloves approved to relevant standards e.g. EN 374 (Europe), F739 (US). Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material and dexterity. Always se advice from glove suppliers. Additional information can be found for instance at www.gisbau.de.	eek
Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.	ζ.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.	9
Respiratory protection	: In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the produ and the safe working limits of the selected respirator.	
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensu they comply with the requirements of environmental protection legislation. In som cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.	

equipment will be necessary to red SECTION 9: Physical and chemical properties

9.1 Information on basic physica	I and chemical properties		
Appearance			
Physical state	: Liquid. [Paste.]		
Colour	: Off-white.		
Odour	: Pungent.		
Odour threshold	: Not available.		
рН	: <7 [Conc. (% w/w): 5%]		
Melting point/freezing point	: Not available.		
Initial boiling point and boiling range	: 100.5°C		
Flash point	: Closed cup: 10°C [DIN 51755: Abel-Pensky]		
Evaporation rate	: Not available.		
Flammability (solid, gas)	: Not available.		
Burning time	: Not applicable.		
Burning rate	: Not applicable.		
Upper/lower flammability or explosive limits	: Lower: 2% Upper: 12.5%		
Vapour pressure	: 3.7 kPa [20°C]		
Vapour density	: Not available.		
Relative density	: Not available.		
Solubility(ies)			
Water solubility	1 · · · · · · · · · · · · · · · · · · ·		
	20 deg C		
	Insoluble		
Partition coefficient: n- octanol/water	: Not available.		
Auto-ignition temperature	: >430°C		
Decomposition temperature	: >200°C		
Viscosity	: Dynamic: 70000 mPa·s	25	deg C
Explosive properties	: Not available.		

ARALDITE 2022 A			8/13
Date of printing	: 25 May 2011	MSDS no.	: 00052148
Date of issue	: 25 May 2011	Version	: 1.02
SECTION 9: Physica	I and chemical p	roperties	
Oxidising properties	: Not available.		
9.2 Other information			
Density	: 0.93 to 1.05 g/cr	n³ [20°C (68°F)]	
SECTION 10: Stabilit	ty and reactivity		
10.1 Reactivity	: No specific test data	related to reactivity available	e for this product or its ingredients.
10.2 Chemical stability	: The product is stable	9.	
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.		
10.4 Conditions to avoid		ources of ignition (spark or fla rind or expose containers to	me). Do not pressurise, cut, weld, heat or sources of ignition.
10.5 Incompatible materials	• •	compatible with the following bases, strong oxidising agen	
10.6 Hazardous decomposition products	: Under normal condit should not be produ		ardous decomposition products

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Endpoint	Species	Result	Exposure
5 5	LC50 Inhalation Vapour	Rat	7093 ppm	4 hours
	LD50 Oral	Rat	7872 mg/kg	-

Irritation/Corrosion

Conclusion/Summary : Not available.

<u>Sensitiser</u>

Product/ingredient name	Test	Route of exposure	Species	Result
ARALDITE 2022 A	-	skin	Guinea pig	Sensitising
methyl methacrylate	-	skin Respiratory	Not known Not known	Sensitising Sensitising
Conclusion/Summary	: Not available.			
Mutagenicity				
Conclusion/Summary	: Not available.			
Carcinogenicity				
Reproductive toxicity				
Teratogenicity				
Information on the likely routes of exposure	: Not available.			
Potential acute health effect	t <u>s</u>			
Inhalation	: Irritating to re	spiratory system.		
Ingestion	: Irritating to m	outh, throat and stor	mach.	

ARALDITE 2022 A				9/1
Date of printing	: 3	25 May 2011	MSDS no.	: 00052148
Date of issue	: 25 May 2011		Version	: 1.02
SECTION 11: Toxico	lo	gical informati	on	
Skin contact	:	Irritating to skin. Ma	ay cause sensitisation by skin o	contact.
Eye contact	:	May cause eye irrita	ition.	
Symptoms related to the ph	ys	ical, chemical and t	oxicological characteristics	
Inhalation	:	Adverse symptoms respiratory tract irrita coughing	may include the following: ation	
Ingestion	:	No specific data.		
Skin contact	:	Adverse symptoms irritation redness	may include the following:	
Eye contact	:	No specific data.		
Delayed and immediate effe	cts	s and also chronic e	ffects from short and long to	erm exposure
Short term exposure				
Potential immediate effects	:	Not available.		
Potential delayed effects	:	Not available.		
Long term exposure				
Potential immediate effects	:	Not available.		
Potential delayed effects	:	Not available.		
Potential chronic health effe				
Conclusion/Summary	:	Not available.		
General	:	Once sensitized, a s to very low levels.	severe allergic reaction may oc	ccur when subsequently exposed
Carcinogenicity	:	No known significar	t effects or critical hazards.	
Mutagenicity	:	No known significar	t effects or critical hazards.	
Teratogenicity	:	No known significar	t effects or critical hazards.	
Developmental effects	:	No known significar	t effects or critical hazards.	
Fertility effects	:	No known significar	t effects or critical hazards.	
Other information	:	Not available.		

SECTION 12: Ecological information

12.1 Toxicity

12.2 Persistence and degradability

12.3 Bioaccumulative potential

Not available.

12.4 Mobility in soil	
Soil/water partition coefficient (K _{oc})	: Not available.
Mobility	: Not available.

12.5 Results of PBT and vPvB assessment

Not applicable.

12.6 Other adverse effects : No known significant effects or critical hazards.

Conforms to Regulatio	n (EC) No. 1907/2006 (REACH	I), Annex II - United Kingdo	m (UK)
ARALDITE 2022 A			10/
Date of printing	: 25 May 2011	MSDS no.	: 00052148
Date of issue	: 25 May 2011	Version	: 1.02

SECTION 12: Ecological information

12.7 Other ecological information

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

Product	
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Hazardous waste	: Yes.		
European waste catalo	gue (EWC)		
Waste code Waste designation			
07 02 08*	other still bottoms and reaction residues		
Packaging	•		
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.		
Special precautions	: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.		

SECTION 14: Transport information

	14.1 UN number	14.2 UN proper shipping name
ADR/RID	UN1133	ADHESIVES
ADN/ADN	Rnot available	not available
IMDG	UN1133	ADHESIVES
ΙΑΤΑ	UN1133	ADHESIVES

Conforms to Regulatio	n (EC) No. 1907/2006 (REACH	I), Annex II - United Kingdor	m (UK)
ARALDITE 2022 A			11/13
Date of printing	: 25 May 2011	MSDS no.	: 00052148
Date of issue	: 25 May 2011	Version	: 1.02

SECTION 14: Transport information

	ADR/RID	ADN/ADNR	IMDG	ΙΑΤΑ
14.3 Transport hazard class(es)	3		3	3
14.4 Packing group	II		11	11
14.5 Environmental hazards	No.		No.	No.
14.6 Special precautions for user	Not available.		Not available.	Not available.
Additional information	Hazard identification number 33 Special provisions 640D Tunnel code D/E		<u>Emergency</u> <u>schedules (EmS)</u> F-E, S-D	Passenger and Cargo Aircraft Quantity limitation: 5 L Packaging instructions: 353 Cargo Aircraft Only Quantity limitation: 60 L Packaging instructions: 364

14.7 Transport in bulk: Not applicable.according to Annex II ofMARPOL 73/78 and the IBCCode

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
EU Regulation (EC) No. 1907/2006 (REACH)
Annex XIV - List of substances subject to authorisation
Substances of very high concern
None of the components are listed.
Annex XVII - Restrictions : Not applicable. on the manufacture,

placing on the market and use of certain dangerous substances, mixtures and articles

Other EU regulations Europe inventory : All components are listed or exempted. Black List Chemicals : Not listed Priority List Chemicals : Listed Integrated pollution : Not listed prevention and control : Not listed

ARALDITE 2022 A			12/1
Date of printing	: 25 May 2011	MSDS no.	: 00052148
Date of issue	: 25 May 2011	Version	: 1.02
SECTION 15: Regula	tory informatior	l	
Integrated pollution prevention and control list (IPPC) - Water	: Not listed		
National regulations			
References	recognised abbrevia	fety Data Sheets comes under I ation for the Chemicals Hazard s an addition to the Health and s	
International regulations			
Chemical Weapons Convention List Schedule I Chemicals	: Not listed		
Chemical Weapons Convention List Schedule II Chemicals	: Not listed		
Chemical Weapons Convention List Schedule III Chemicals	: Not listed		
15.2 Chemical Safety Assessment	: This product contain required.	ns substances for which Chemi	cal Safety Assessments are still
SECTION 16: Other in	nformation		
SECTION 16: Other in	as changed from previo	•	
Indicates information that h Abbreviations and	as changed from previo : ATE = Acute Toxicit CLP = Classification 1272/2008] DNEL = Derived No EUH statement = C	ty Estimate n, Labelling and Packaging Reg b Effect Level LP-specific Hazard statement No Effect Concentration	ulation [Regulation (EC) No.
Indicates information that h Abbreviations and acronyms	as changed from previo : ATE = Acute Toxici CLP = Classification 1272/2008] DNEL = Derived No EUH statement = C PNEC = Predicted N RRN = REACH Reg	ty Estimate n, Labelling and Packaging Reg b Effect Level LP-specific Hazard statement No Effect Concentration gistration Number	ulation [Regulation (EC) No.
Indicates information that h Abbreviations and acronyms Classification according to R Flam. Liq. 2, H225 Skin Irrit. 2, H315 Skin Sens. 1, H317	as changed from previo : ATE = Acute Toxici CLP = Classification 1272/2008] DNEL = Derived No EUH statement = C PNEC = Predicted N RRN = REACH Reg	ty Estimate n, Labelling and Packaging Reg b Effect Level LP-specific Hazard statement No Effect Concentration gistration Number	ulation [Regulation (EC) No.
Indicates information that h Abbreviations and acronyms Classification according to R Flam. Liq. 2, H225 Skin Irrit. 2, H315 Skin Sens. 1, H317 STOT SE 3, H335	as changed from previo : ATE = Acute Toxici CLP = Classification 1272/2008] DNEL = Derived No EUH statement = C PNEC = Predicted N RRN = REACH Reg	ty Estimate n, Labelling and Packaging Reg o Effect Level LP-specific Hazard statement No Effect Concentration gistration Number 72/2008 [CLP/GHS]	
Indicates information that h Abbreviations and acronyms Classification according to R Flam. Liq. 2, H225 Skin Irrit. 2, H315 Skin Sens. 1, H317 STOT SE 3, H335	as changed from previo : ATE = Acute Toxici CLP = Classification 1272/2008] DNEL = Derived No EUH statement = C PNEC = Predicted I RRN = REACH Reg regulation (EC) No. 12	ty Estimate h, Labelling and Packaging Reg Effect Level LP-specific Hazard statement No Effect Concentration gistration Number 72/2008 [CLP/GHS] ing to Regulation (EC) No. 12	
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ARALDITE 2022 A				13/13
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SECTION 16: Other	information			
Full text of abbreviated R phrases	R36/37/38- Irritating		and skin.	
Full text of classifications [DSD/DPD]	: F - Highly flammable Xn - Harmful Xi - Irritant	e		
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